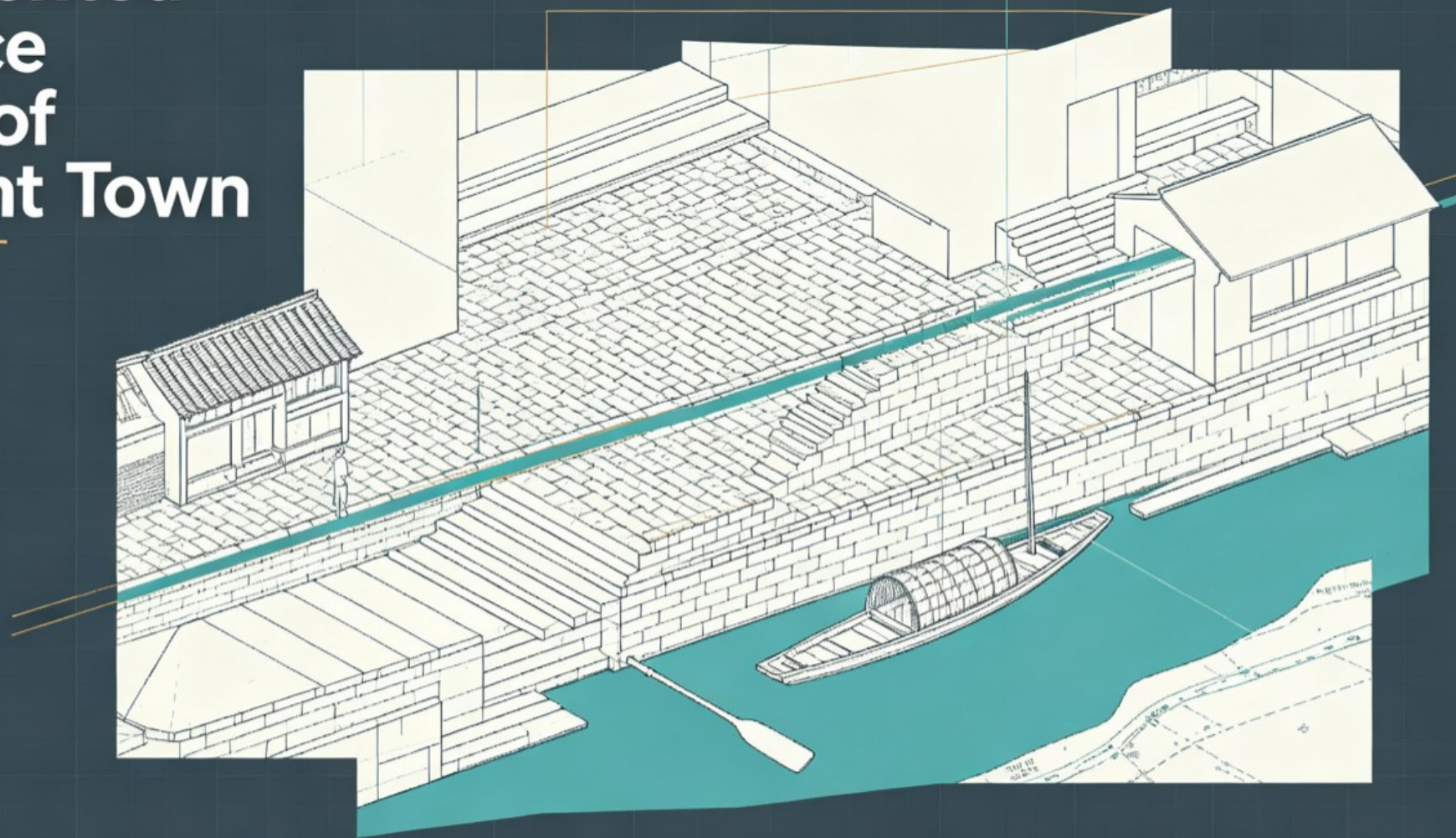


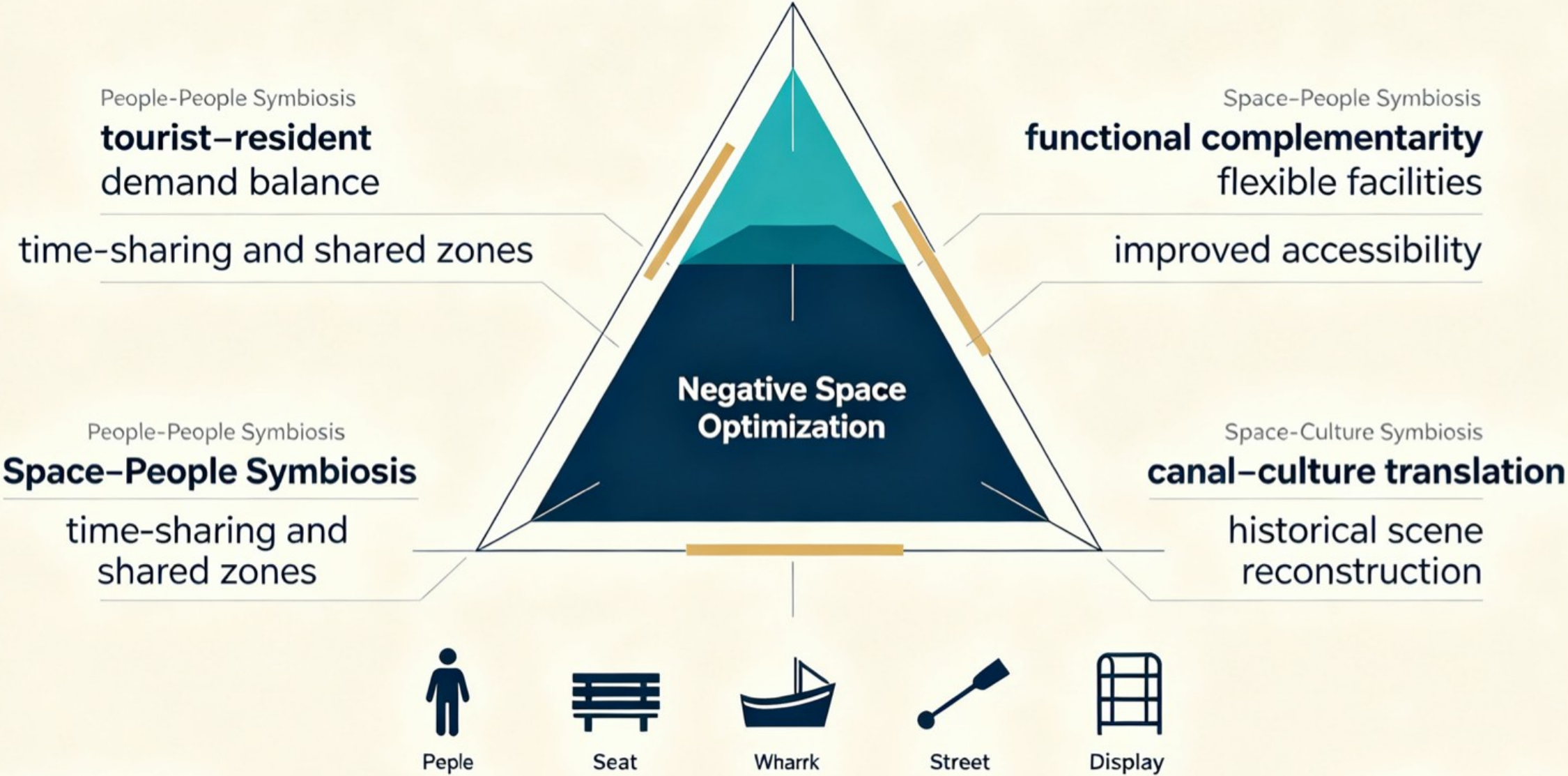
Symbiosis-Oriented Negative Space Regeneration of Yuncao Ancient Town

A Master's Thesis
Design Presentation



Kharkiv State Academy of
Design and Arts

Three-Dimensional Symbiosis Framework



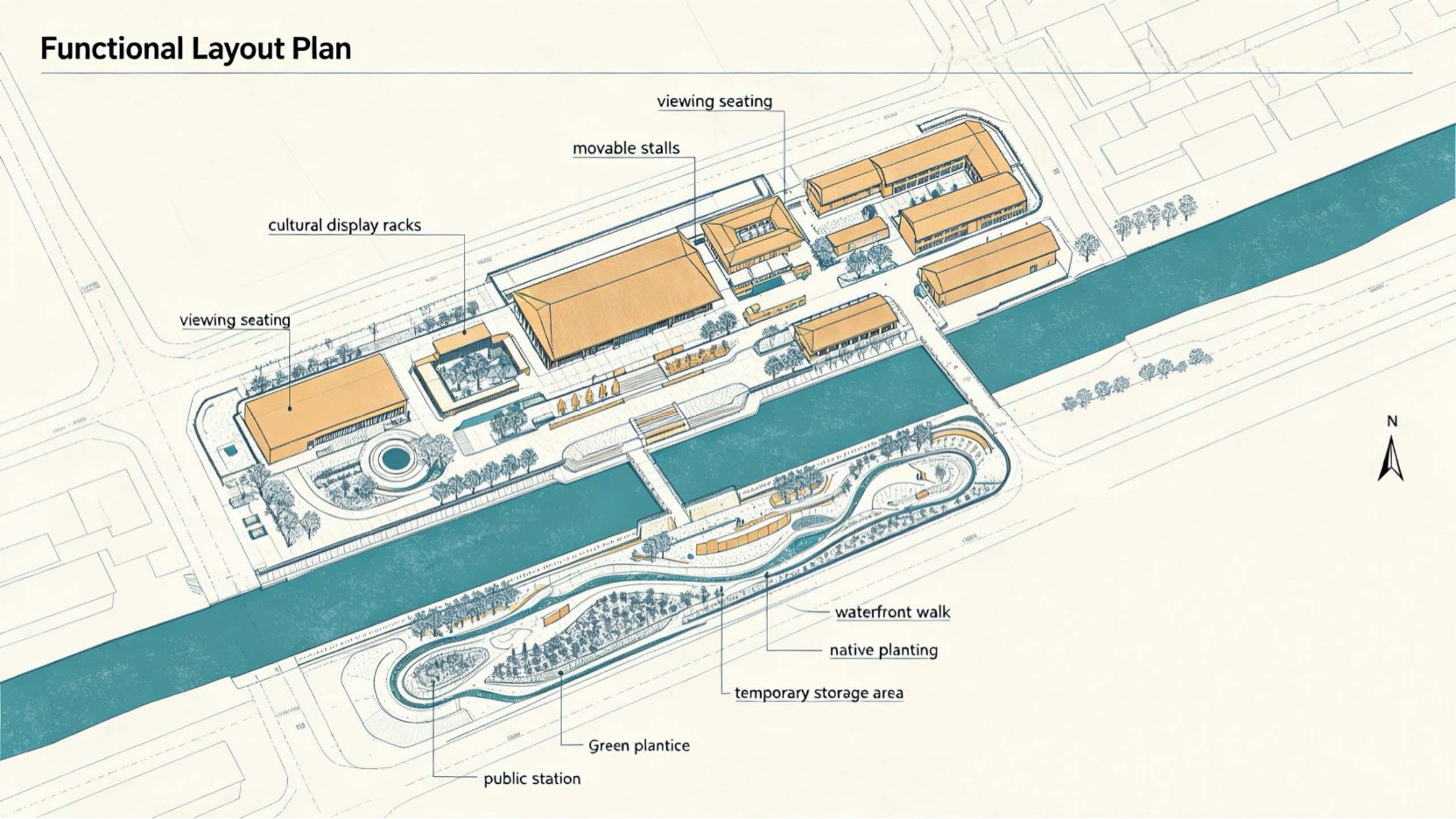
Field Investigation: Yuncao Historical Core Area



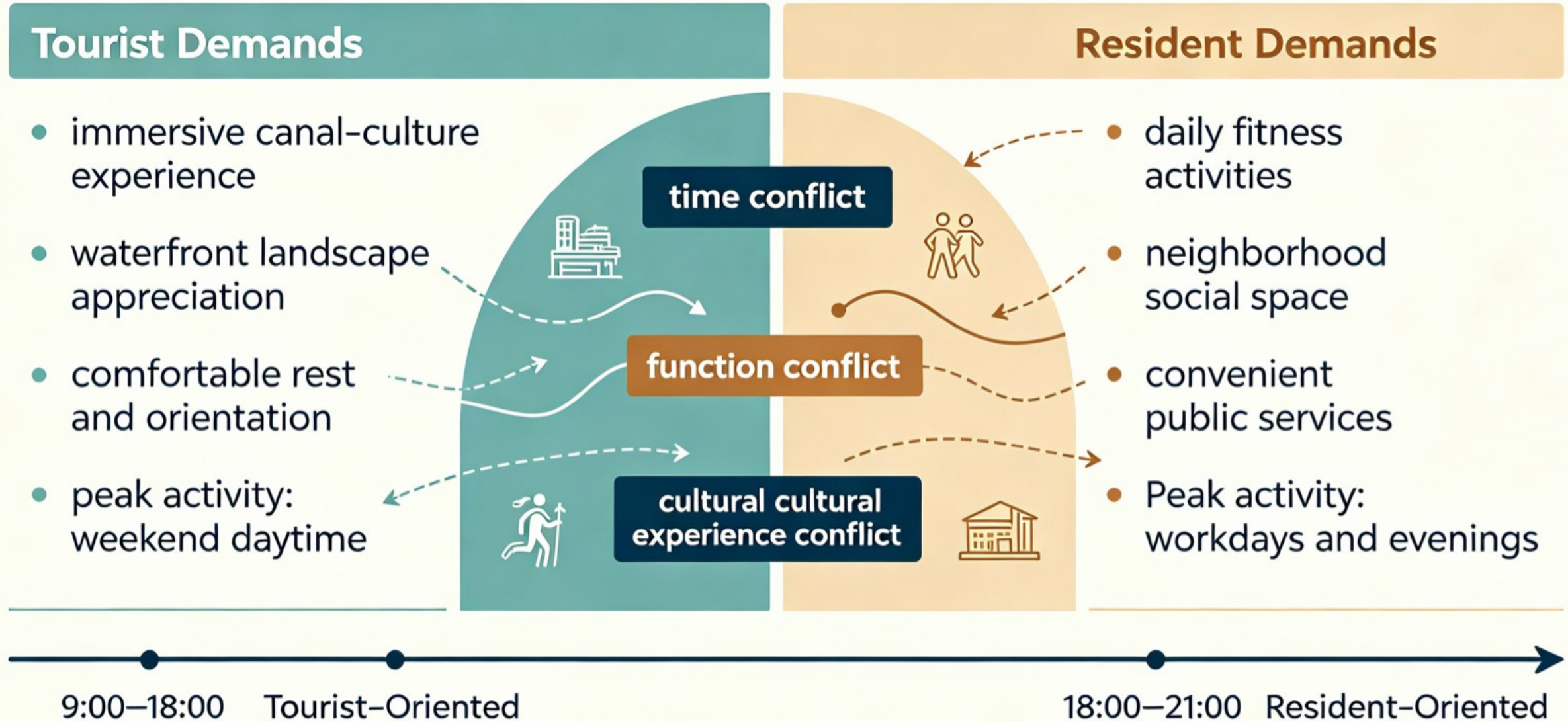
—ne river runs through the town, three parallel streets, five interconnected lanes



Functional Layout Plan



Tourist-Resident Demand and Space-Use Conflict



Negative Space Types and Formation Mechanism

Functional Negative Space

idle old wharves,
passage-only lanes,
insufficient activity
facilities

Environmental Negative Space

aging revetment,
abandoned courtyards,
overgrown vegetation

Cultural Negative Space

lost cultural markers,
covered historic facades,
weakened memory



canal function
loss



uneven renewal
investment



tourist-oriented
logic



superficial
culture



accumulated
negative space

Optimization Strategy System

People-People Symbiosis Strategy

time-sharing use

exclusive and
shared zones

joint activities

Space-People Symbiosis Strategy

targeted functional
adaptation

flexible facilities

accessibility improvement

Space-Culture Symbiosis Strategy

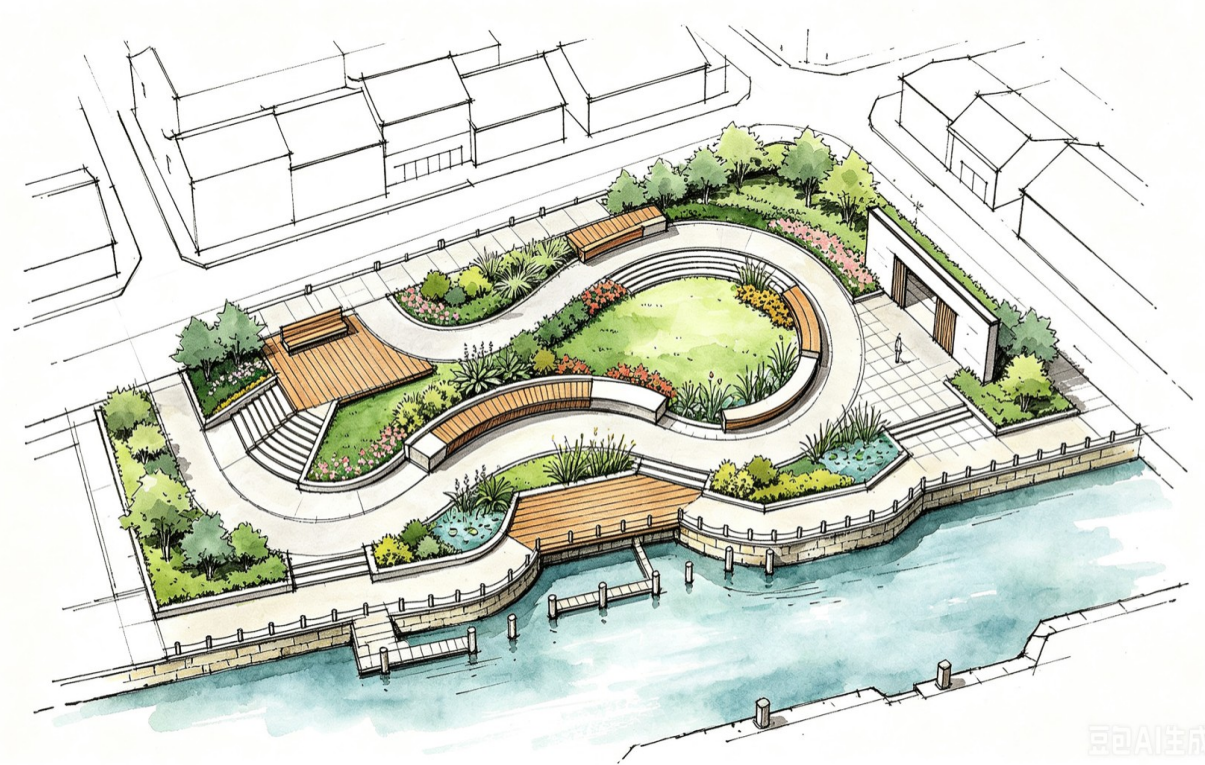
cultural symbol
translation

historical scene
reconstruction

overall facade
coordination

Analysis
→ Strategy
→ Design
→ Operation





Key Node Design Visualization

Wharf Memory Gallery



Dual-Group Shared Seating Zone



Movable Canall-Culture Fair Zone



老码头滨水区整体鸟瞰效果图

Averall Aerial View of the Old Wharf Waterfront



Night Time-Sharing Scenario

18:00—21:00 Resident Use Period

display rack storage

open activity space

open activity space

low-intensity lighting

resident social area



Movable Canal-Culture Fair Zone

Daytime Culture / Evening Market / Detachable Stalls

movable stalls

courist souvenirs

central lawn

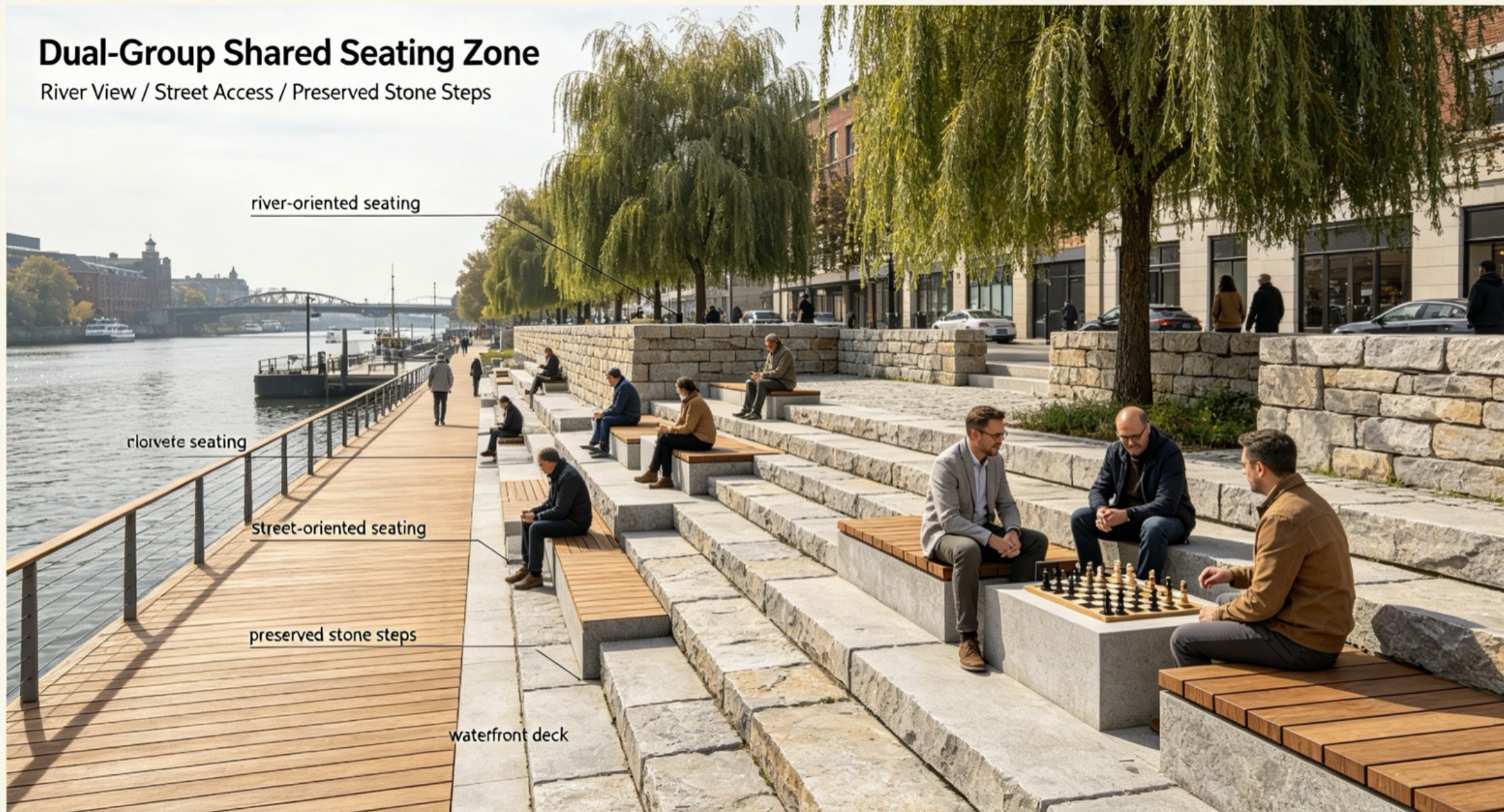
resident agricultural market

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Dual-Group Shared Seating Zone

River View / Street Access / Preserved Stone Steps



river-oriented seating

riverfront seating

street-oriented seating

preserved stone steps

waterfront deck

Wharf Memory Gallery Frame

Cultural Exhibition / Daytime Use / Evening Storage

